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03-01-02

PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 4798-06A(17 1)

First Inventor Wilson et al

Title MULTI-LUMEN CATHETER WITH ATTACHABLE HUB

Express Mail Label No EL795277317US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 28]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C.113) [Total Sheets 7]
5. Oath or Declaration [Total Pages 2]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - c. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Certificate of Express Mail

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)  
Prior application information: Examiner \_\_\_\_\_

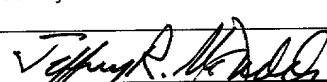
of prior application No 09 / 769,052  
Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label 30166 or ☒ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

|         |                                       |           |              |          |              |
|---------|---------------------------------------|-----------|--------------|----------|--------------|
| Name    | Jeffrey R. McFadden                   |           |              |          |              |
|         | Womble Carlyle Sandridge & Rice, PLLC |           |              |          |              |
| Address | 1900 First Union Tower                |           |              |          |              |
|         | 300 North Greene Street               |           |              |          |              |
| City    | Greensboro                            | State     | NC           | Zip Code | 27401        |
| Country | USA                                   | Telephone | 336-574-8060 | Fax      | 336-574-4514 |

|                   |   |                                   |         |
|-------------------|---|-----------------------------------|---------|
| Name (Print/Type) | Jeffrey R. McFadden   | Registration No. (Attorney/Agent) | 46,916  |
| Signature         |  | Date                              | 2.28.02 |

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$) 538.00

**Complete if Known**

Application Number

Filing Date

First Named Inventor

Wilson et al.

Examiner Name

Group Art Unit

Attorney Docket No.

4798-06A(17.1)

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.

Deposit  
Account  
Number

09-0528

Deposit  
Account  
Name

Womble Carlyle

☐ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17☒ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee  
Code (\$) Code (\$)

| Fee Code | Large Entity (\$) | Small Entity Code | Small Entity (\$) | Fee Description        | Fee Paid |
|----------|-------------------|-------------------|-------------------|------------------------|----------|
| 101      | 740               | 201               | 370               | Utility filing fee     | 370.00   |
| 106      | 330               | 206               | 165               | Design filing fee      |          |
| 107      | 510               | 207               | 255               | Plant filing fee       |          |
| 108      | 740               | 208               | 370               | Reissue filing fee     |          |
| 114      | 160               | 214               | 80                | Provisional filing fee |          |

SUBTOTAL (1) (\$) 370.00

**2. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 15                 | -20** = 0    | 0.00           | 0.00     |
| 7                  | -3** = 4     | 42.00          | 168.00   |
| Multiple Dependent |              | 0.00           | 0.00     |

Large Entity Small Entity

Fee Fee Fee Fee  
Code (\$) Code (\$)

| Fee Code | Large Entity (\$) | Small Entity Code | Small Entity (\$) | Fee Description  | Fee Paid |
|----------|-------------------|-------------------|-------------------|--|----------|
| 103      | 18                | 203               | 9                 | Claims in excess of 20                                     |          |
| 102      | 84                | 202               | 42                | Independent claims in excess of 3                          |          |
| 104      | 280               | 204               | 140               | Multiple dependent claim, if not paid                      |          |
| 109      | 84                | 209               | 42                | ** Reissue independent claims over original patent         |          |
| 110      | 18                | 210               | 9                 | ** Reissue claims in excess of 20 and over original patent |          |

SUBTOTAL (2) (\$) 168.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|--|----------|
| 105                   | 130                   | 205                   | 65                    | Surcharge - late filing fee or oath  |          |
| 127                   | 50                    | 227                   | 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139                   | 130                   | 139                   | 130                   | Non-English specification  |          |
| 147                   | 2,520                 | 147                   | 2,520                 | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112                   | 920*                  | 112                   | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 113                   | 1,840*                | 113                   | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 115                   | 110                   | 215                   | 55                    | Extension for reply within first month                                     |          |
| 116                   | 400                   | 216                   | 200                   | Extension for reply within second month                                    |          |
| 117                   | 920                   | 217                   | 460                   | Extension for reply within third month                                     |          |
| 118                   | 1,440                 | 218                   | 720                   | Extension for reply within fourth month                                    |          |
| 128                   | 1,960                 | 228                   | 980                   | Extension for reply within fifth month                                     |          |
| 119                   | 320                   | 219                   | 160                   | Notice of Appeal   |          |
| 120                   | 320                   | 220                   | 160                   | Filing a brief in support of an appeal                                     |          |
| 121                   | 280                   | 221                   | 140                   | Request for oral hearing   |          |
| 138                   | 1,510                 | 138                   | 1,510                 | Petition to institute a public use proceeding                              |          |
| 140                   | 110                   | 240                   | 55                    | Petition to revive - unavoidable   |          |
| 141                   | 1,280                 | 241                   | 640                   | Petition to revive - unintentional   |          |
| 142                   | 1,280                 | 242                   | 640                   | Utility issue fee (or reissue)   |          |
| 143                   | 460                   | 243                   | 230                   | Design issue fee   |          |
| 144                   | 620                   | 244                   | 310                   | Plant issue fee  |          |
| 122                   | 130                   | 122                   | 130                   | Petitions to the Commissioner  |          |
| 123                   | 50                    | 123                   | 50                    | Processing fee under 37 CFR 1.17(q)  |          |
| 126                   | 180                   | 126                   | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 581                   | 40                    | 581                   | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 146                   | 740                   | 246                   | 370                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149                   | 740                   | 249                   | 370                   | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179                   | 740                   | 279                   | 370                   | Request for Continued Examination (RCE)                                    |          |
| 169                   | 900                   | 169                   | 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

**SUBMITTED BY**

Name (Print/Type)

Jeffrey R. McFadden

Registration No.  
(Attorney/Agent)

46,916

Complete (if applicable)

Telephone

336-574-8060

Signature

Date

2.28.02

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re continuation application of: Wilson et al.  
For: MULTI-LUMEN CATHETER WITH ATTACHABLE HUB  
Filed concurrently herewith.  
Serial Number to be assigned.

Commissioner for Patents  
Washington, D.C. 20231

Sir:

CERTIFICATE OF MAILING/EXPRESS MAIL

"Express Mail" Mailing Label Number EL795277317US

Date of Deposit February 28, 2002

I hereby certify that this paper, which is a new patent application entitled **MULTI-LUMEN CATHETER WITH ATTACHABLE HUB** (our file 4798-02A (17.1)), and the attached fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Jeffrey R. McFadden  
Registration No. 46,916

Mailed By: Brandi A. Mitchell  
Brandi A. Mitchell